



CITY OF SUGAR LAND

Engineering Department

CIP Project Number: WW0906

Title: South WWTP Aeration System Rehabilitation

Project Phase: Design

% of Phase Completion

Design

Construction



Cost for this Phase: \$ 80,000

Funding Sources: General Revenue

Project Manager: Mike Wilkinson

Contractor: TBD

Consultant: CP&Y

Project Description:

Upgrade blowers and controls, replace air line piping, and re-laminate and balance return activated sludge augers (screw pumps) at the South Wastewater Treatment Plant.

Justification: More efficient blowers are readily available today that require less energy to operate. Air line piping has become a maintenance issue with underground leaks and it is recommended for replacement. Re-lamination of the augers will help extend the life of the equipment and help maintain efficient operation.

Updates: December 2008-Utilities and Engineering will be selecting a firm for design in early January.

February 2009- CP&Y Engineering has been requested to submit a PER proposal for this project. As of this date the City has not received a proposal.

June 2009: CP&Y Engineering gathering information on existing motors at the plant. A draft PER is expected by the end of July.

July 2009- no change. Waiting on draft PER from CP&Y

August 2009- no change. Waiting on draft PER from CP&Y. Consultant PM no longer with company which has affected their performance.

September 2009- - Draft PER complete and design contract is being executed. Design is scheduled to be complete within six weeks.

October 2009- Consultant is working on design proposal.

November 2009- CP&Y delivered an executed copy of the design contract to the City and is moving forward with design.

December 2009 –CP&Y has design complete to 60%, Anticipate bidding in Feb.

